

Dkt. 0980/65847-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Shih-Yuan Wang, et al.

Serial No

Group Art Unit:

Date Filed

Concurrently Herewith

Examiner:

For

SEMICONDUCTOR OPTICAL AMPLIFIER USING LASER CAVITY ENERGY TO AMPLIFY SIGNAL

AND METHOD OF FABRICATION THEREOF

1185 Avenue of the Americas New York, N.Y. 10036

Assistant Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

EXPRESS MAIL LETTER OF TRANSMITTAL

Express	Mail	mailing	label	number:	ET7359	<u>82440US</u>

Date of Deposit: December 4, 2001

I hereby certify that the above-identified application (consisting of a 84-page specification (including 37 pages of claims (160 claims) and a 1 page Abstract), and 28 sheets of formal drawings (Figs. 1-34)), 3 copies of an Application Transmittal Form, unexecuted Declaration and Power of Attorney, and a check for the \$2,176 small entity filing fee, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Arlington, VA 22202

> JameLRhass Mail Room Employee

Depositing Express Mail Material

Attorney for Applicant: IVAN S. KAVRUKOV, Reg. No. 25,161

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS **Box Patent Application**Washington, D. C. 20231

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of: $\frac{1}{2}$
Shih-Yuan Wang, Miao Zhu, Zuhua Zhu, Haiqing Wei and Saif M. Islam for Inventors
SEMICONDUCTOR OPTICAL AMPLIFIER USING LASER CAVITY ENERGY TO AMPLIFY SIGNAL AND METHOD OF FABRICATION THEREOF Title of Invention
APPLICATION ELEMENTS ENCLOSED.
1. X Specification (total pages 84 including:
a37 pages of claims (160 claims)
b1_ page(s) Abstract
2. X28 _ sheets of informalXformal drawings (Figs. 1- 34)
3 Oath or declaration of Applicant(s) (3 total pages)
a. Newly executed (original)
b. X Unexecuted
c. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Item 14 completed)
4 Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
5 Incorporation By Reference
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
in item 3b is considered as being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.
6 Microfiche Computer Program (Appendix)
APPLICATION PARTS ENCLOSED:
7 An assignment (cover sheet & document(s))
8 37 CFR 3.73(b) Statement (when there is an assignee)
9. X Power of Attorney
a. Newly executed (original)
b. X Unexecuted
C Copy from a prior application

~ Letter of Transmittal

Page 2

10 Information Disclosure Statement (IDS)/PTO-1449
Copies of IDS Citations
11 A Preliminary Amendment
12. X Return Receipt Postcard (MPEP 503)
13. X Applicant(s) hereby establish small entity status under 37 C.F.R. §1.9 and §1.27
14. X If a Continuing Application, check the appropriate box and supply the requisite information:
Continuation of prior application No.:filed
Divisional of prior application No.:filed
Continuation-in-part (CIP) of prior application No.: 09/972,146 filed October 4, 2001
_
15 Amend the specification by inserting before the first line of page one:This is acontinuation
divisional of application Serial Nofiled
16 Priority of application Nosfiled in on Applicants hereby claim priority
under 35 U.S.C. § 119.
A certified copy of priority application Nos is enclosed
A certified copy of priority application Nohas been filed in prior application
S.N filed
17 Other (identify)
····

Attorney Dkt. No. ___0980/65847-A

					Rate			Fee	
	Number		Number		Small	Other	Г	Small	Other
	Filed		Extra*		Entity	Entity		Entity	Entity
Total	160 - 20	=	140	х	\$9	\$ 18	=	\$ 1,260	\$ 0
Claims									
Indep.	16 - 3	=	13	х	\$ 42	\$ 84	=	\$ 546	\$ 0
Claims									
Multiple Dependent				\$140	\$280	=	\$ 0	\$ 0	
Claims Presented: Yes No_X_									
If the difference in column 1 is less than zero,				Basic Fee			\$ 370	\$ 740	
enter "0" in column 2				Total Fee			\$ 2,176	\$	

December 4, 2001 Date

040742

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Letter of Transmittal

Respectfully submitted,

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